

2004 AGRICULTURAL RESOURCE MANAGEMENT SURVEY PHASE III

RESPONDENT BOOKLET for

Version 1 (CRR)
Version 2 (PEANUTS)
Version 3 (WHEAT)
Version 4 (HOGS)

FARM TYPE CODES

Section A, item 13

- 1 Grains, Oilseeds, Dry Beans, and Dry Peas**
(corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.)
- 2 Tobacco**
- 3 Cotton and Cottonseed**
- 4 Vegetables, Melons, Potatoes and Sweet Potatoes**
(beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)
- 5 Fruit, Tree Nuts and Berries**
(almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)
- 6 Nursery, Greenhouse, Floriculture and Sod**
(bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)
- 7 Cut Christmas Trees and Short Rotation Woody Crops**
- 8 Other Crops and Hay**
(grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, CRP, etc.)
- 9 Hogs and Pigs**
- 10 Milk and Other Dairy Products from cows**
- 11 Cattle and Calves**
(beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)
- 12 Sheep, Goats, and their Products**
(wool, mohair, milk and cheese)
- 13 Horses, Ponies, and Mules**
(burros and donkeys)
- 14 Poultry and Eggs**
(broilers, chickens, turkeys, ducks, eggs, emus, geese, hatchlings, ostriches, pigeons, pheasants, quail, poultry products, etc.)
- 15 Aquaculture**
- 16 Other Animals and Other Animal Products**

LIVESTOCK CODES

Section C, item 3, and Section D, items 1 & 2

CATTLE

Dairy herd replacements	905
Veal	914
Milk and Dairy Products	909
Cattle for Breeding Stock (beef & dairy)	833
Feeder Calves (cattle sold for finishing)	933
Finished Cattle (sold directly to slaughter)	818
Cattle, all other	817

HOGS

Farrow to Wean	802
Farrow to Feeder	805
Farrow to Finish	807
Nursery	806
Grower/Finisher	808
Finisher	809
Other Hogs & Pigs	804

SHEEP

Lambs	934
Sheep, all (except lambs)	912
Wool	915

GOATS

Goats	906
Mohair	942
Goats milk	801

AQUACULTURE

Catfish	903
Trout	913
Crawfish	931
Crustaceans	946
Aquaculture, all other	901
Food fish, all other	944
Baitfish	945
Mollusks	947
Ornamental fish	948
Sport or game fish	949
Fish, other	832

EQUINE

Horses and ponies	928
Mule, burro, and donkey	815

POULTRY

Broilers	916
Broiler chicks, hatchery run	935
Eggs, turkey hatchery	919
Eggs, table market	920
Eggs, chicken hatchery	921
Chicken pullets, laying flock	925
Chicken pullets, hatching flock	926
Chickens, other meat type	924
Roosters, meat type	939
Roosters, breeding flock	940
Turkey poults, meat type	937
Turkey poults, breeding flock	938
Turkeys, other	927
Ducks	917
Cornish Hens	918
Game birds	922
Geese	923
Capons	932
Pigeons	803
Pheasants	810
Quails	811
Poultry, other	822
Emus	943
Ostriches	930

OTHER

Bees	902
Honey	908
Mink, including pelts	910
Rabbits	911
Semen	929
Buffalo or Bison	941
Livestock, other	824
Deer	951
Elk	952
Llama	953
Livestock, other fur bearing	954

CROP CODES

Section D, items 1 & 2

Alfalfa seed	35
Almonds	46
Amaranth	221
Apples	53
Apricots	54
Artichokes	101
Asparagus	102
Avocados	55
Aquatic Plants	315
Bahia grass seed	227
Bananas	83
Barley, grain for feed	290
Barley, grain for malt	291
Barley, seed	173
Beans, dry edible	3
Bedding/garden plants	241
Beets	103
Bentgrass seed	228
Bermuda grass seed	229
Berries, all other	267
Birdsfoot trefoil seed	224
Blackberries	56
Blueberries, tame	279
Blueberries, wild	280
Bluegrass seed	40
Boysenberries	182
Broccoli	104
Bromegrass seed	215
Brussels sprouts	105
Buckwheat	84
Bulbs/corms/rhizomes/tubers-dry	248
Cabbage, fresh	2106
Cabbage, processed for kraut	4106
Canola	85
Cantaloupe	4
Carrots	107
Castor beans	86
Cauliflower	108
Celery	109
Cherries, sweet	155
Cherries, tart	156
Chestnuts	59
Chickory	261

Chinese cabbage	249
Chinese peas, sugar, snow	234
Christmas trees	183
Chufas	222
Cilantro	153
Citrus, other	269
Clover	310
Clover seed	194
Clover seed, crimson	214
Clover seed, ladino	202
Clover seed, red	43
Clover seed, white	203
Coffee	88
Collards	185
Corn, dry fodder, hogged or grazed	218
Corn, for corn nuts	195
Corn, grain	6
Corn, seed	38
Corn, silage	5
Corn, white	7
Cottonseed	184
Cotton, pima	282
Cotton, upland	281
Crambe	176
Cranberries	60
Cucumbers for pickles, processed	4111
Cucumbers, fresh	2111
Currants	273
Daikon	258
Dates	61
Dill	179
Eggplant	112
Emmer and spelt	161
Endive	259
Escarole	260
Fava beans	154
Figs	62
Flaxseed	9
Flower seeds	36
Flowers, cut and cut florist greens	262
Foliage plants	256

CROPS – CONTINUED

Section D, items 1 & 2

Forage and greenchop	10
Foxtail millet seed	204
Garlic	114
Ginger root	89
Ginseng	198
Grapefruit	75
Grapes, dry	276
Grapes, fresh	275
Grass seed, other	138
Grass silage	226
Grasses, other than clover & sudan	311
Green peas, English	239
Green peas, fresh	2122
Green peas, processed	4122
Greenhouse produced vegetables	250
Greens	116
Guar	160
Guava	90
Hay, alfalfa and alfalfa mixtures	1
Hay, other	11
Hay, small grain	217
Hay, wild	225
Hazelnuts	47
Herbs, dried	211
Herbs, fresh	212
Hops	12
Horseradish	151
Horticultural specialties	247
Horticultural, other	230
Indian corn	188
Kale	186
Kenaf	181
Kiwifruit	64
Kumquats	263

Lemons	76
Lentils	169
Lespedeza seed	41
Lettuce, head	117
Lettuce, other	149
Lettuce, romaine	146
Lima beans, dry	268
Lima beans, fresh	2115
Lima beans, processed	4115
Limes	77
Loganberries	271
Lotus root	210
Macadamia nuts	48
Mandarins	78
Mangoes	65
Maple syrup	91
Meadow foam	139
Melons, honeydew	13
Melons, miscellaneous	14
Millet	141
Mint, all	159
Mungbeans	197
Mushrooms	93
Mustard cabbage	253
Mustard greens	187
Mustard seed	94
Nectarines	66
Noncitrus fruits, other	277
Nursery crops	254
Nuts, other	207
Oats	15
Okra	118
Olives	67
Onions, dehydrated	135
Onions, dry	120
Onions, green	119
Oranges, Valencia	157
Oranges, other than Valencia, including navels	158
Orchard grass seed	42

CROPS – CONTINUED, Section D, items 1 & 2

Papayas	96
Parsley	121
Passion fruit	233
Peaches	68
Peanuts	16
Pears, Barlett	69
Pears, other than Bartlett	314
Peas, all other	123
Peas Austrian winter	200
Peas, blackeye	124
Peas, cowpeas	125
Peas, dry edible	17
Pecans	49
Peppermint	18
Peppers, bell	126
Peppers, chile, all peppers excluding bell	127
Persimmons	70
Pimientos	245
Pineapples	97
Pistachios	50
Plums	71
Pomegranates	72
Popcorn	19
Potatoes	20
Potted flowering plants	252
Prunes	73
Pumpkins	128
Radishes	129
Rapeseed	170
Rapini	130
Raspberries	140
Redtop seed	205
Rhubarb	143
Rice	21
Rice, sweet	319
Rice, wild	178
Rutabagas	147
Rye	22
Ryegrass seed	136
Safflower	98
Sage	168
Sesame	152
Shallots	144
Silage & haylage (<i>except corn & sorghum</i>)	23

Short Rotation Woody crops	318
Snap beans, fresh	2131
Snap beans, processed	4131
Sod/turfgrass	166
Sorghum, grain	25
Sorghum, hay	219
Sorghum, molasses	174
Sorghum, silage	24
Sorghum-sudan crosses	180
Southern peas	243
Soybeans	26
Spearmint	27
Spinach, fresh	2132
Spinach, processed	4132
Squash, summer	133
Squash, winter	150
Strawberries	74
Sudan	167
Sudangrass seed	206
Sugarbeets for seed	137
Sugarbeets for sugar	28
Sugarcane for seed	209
Sugarcane for sugar	29
Sunflower seed, oil varieties	30
Sunflower seed, non-oil varieties	148
Sweet corn for seed	316
Sweet corn, fresh	2110
Sweet corn, processed	4110
Sweet potatoes	31
Sweetclover seed	208
Tall fescue seed	44
Tangelos	80
Tangerines	81
Tangors	82
Teff	199
Temples	79
Timothy seed	45
Tobacco transplants from beds	175
Tobacco, burley	193
Tobacco, flue-cured	196
Tobacco, other than burley or flue-cured	32
Tomatoes, fresh	2134
Tomatoes, processed	4134
Triticale	162

CROPS – CONTINUED, Section D, items 1 & 2

Tung nuts	51
Turnip greens	189
Turnips	145
Vegetables, other	236
Vegetables, seeds	37
Vetch seed, hairy	39

Walnuts	52
Watercress	238
Watermelons	33
Wheatgrass seed	201
Wheat, all, for seed	172
Wheat, durum	163
Wheat other spring	164
Wheat, winter	165

MARKETING CONTRACTOR CODES

Section D, item 1, column 3

- | | |
|---|---|
| 1 | Cooperative that you (<i>the operator</i>) belong to |
| 2 | Marketing pool OR agent selling on your (the operator's) behalf |
| 3 | Privately owned (<i>not a cooperative</i>) packer, processor, mill or gin |
| 4 | Other |

UNIT CODES

Section D, item 1 & 2, column 6

Hogs, Section X, item 3C

1 Pound	6 Box	11 Head
2 CWT	7 Bale	13 Plant/pot
3 Ton	8 Carton	20 Barrel
4 Bushels	9 Dozen	22 Acre
5 Bin	10 Flat	39 Animal space

MARKETING CONTRACT PRICING CODES

Section D, item 1, column 9

- | | |
|---|--|
| 1 | The contract contains a single price to be paid for the commodity. |
| 2 | The contract contains a formula for determining the price, and/or a set of prices to be paid according to the attributes of the commodity. |
| 3 | The contract contains no price(s) or pricing formula, but the contractor negotiated for a price in my behalf. |
| 4 | Other |

MARKETING CONTRACT QUANTITY CODES

Section D, item 1, column 14

- 1 No quantity
- 2 Specified quantity or range
- 3 Harvest from specified acreage
- 4 Percent of grower's production
- 5 Other

PRODUCTION CONTRACTOR CODES

Section D, item 2, column 3

- 1 Cooperative that you (*the operator*) belong to
- 2 Input provider that is not a cooperative
- 3 Processor that is not a cooperative
- 4 Input provider and processor, not a cooperative
- 5 Other

OTHER FARM INCOME

Section E, item 4L

- | | |
|--|---|
| <ul style="list-style-type: none"> ◆ Allotment or quota leases ◆ Animal boarding ◆ Federal Excise Tax Rebates ◆ Hedging profits or losses ◆ Real estate tax rebates for land preservation ◆ Refunds of marketing expenses ◆ Renting or leasing of livestock | <ul style="list-style-type: none"> ◆ Renting or leasing of tractors, trucks ◆ Road tax refunds ◆ Sales of manure or straw ◆ State fuel ◆ Tax refunds ◆ Tobacco settlements ◆ All other farm income |
|--|---|

CUSTOM SERVICES for LIVESTOCK EXPENSE

Section F, item 8

- | | |
|---|---|
| <ul style="list-style-type: none"> ◆ Artificial insemination (AI) ◆ Branding ◆ Breeding fees ◆ Caponizing ◆ Castrating ◆ Custom feed processing | <ul style="list-style-type: none"> ◆ Hormone injections ◆ Performance testing ◆ Pregnancy testing ◆ Seining ◆ Sheep shearing |
|---|---|

GENERAL BUSINESS EXPENSE

Section F, item 32

- ◆ Legal, and license fees (other than automobile)
- ◆ Advertising
- ◆ Magazines, membership & registration fees
- ◆ Office equipment not on a depreciation schedule
- ◆ Office supplies
- ◆ Petty cash fund expenditures
- ◆ Soil Testing
- ◆ Travel (*farm/ranch business trips*)
- ◆ Pest scouting
- ◆ Other Specify _____

OTHER FARM ASSETS

Section H, item 5

- ◆ Money owed to this operation *except* money owed from commodity sales
- ◆ Cash certificates of deposit, savings and checking accounts
- ◆ Hedging account balances
- ◆ Government payments due
- ◆ Balance of land contract sales
- ◆ Any other farm assets not reported earlier

LENDER CODES

Section I, item 3

- 1 Farm credit system
- 2 USDA Farm Service Agency (FSA)
- 3 Small Business Administration (SBA)
- 4 State and county government lending agencies
- 5 Savings and loan associations, residential mortgage lenders
- 6 Commercial banks
- 7 Life insurance companies
- 8 Implement dealers and financing corporations
- 9 Input suppliers
- 10 Co-ops and other merchants
- 11 Contractor
- 12 Individuals from whom any land in this operation was bought under a
mortgage or deed of trust
- 13 Individuals from whom any land in this operation was bought under a
land purchase contract
- 14 Any other individuals
- 15 Any other lenders
- 16 Credit cards
- 17 Other debts (*such as unpaid bills, etc.*)

LOAN TYPE CODES

Section I, item 3, column 4

- 1 Production loan or other less than one year
- 2 Non real estate loan more than one year
- 3 Real estate loan more than one year

LOAN PURPOSE CODES

Section I, item 3, column 7

- | | |
|--|------------------------------------|
| 1 Purchased land/machinery, etc. | 4 Equity loan, farm purposes |
| 2 Refinance, existing farm debt | 5 Refinance, existing nonfarm debt |
| 3 Refinance, existing farm debt and cash out | 6 Equity loan, nonfarm purposes |
| | 7 Other |

OPERATOR ACTIVITIES

Section J, item 6

- ◆ Business planning and record keeping
- ◆ Purchase inputs
- ◆ Crop production
- ◆ Livestock production
- ◆ Commodity contracting and marketing
- ◆ Supervising labor
- ◆ Repairs/maintenance of equipment
- ◆ Leasing cropland
- ◆ Obtaining financing
- ◆ Government program participation

EDUCATION CODES

Section J, item 12

- 1 Less than high school
- 2 High school diploma or equivalency (GED)
- 3 Some college
- 4 Completed 4 year degree (BA or BS)
- 5 Graduate school

RACE

Section J, item 13

- ◆ American Indian or Alaska Native
- ◆ Asian
- ◆ Black or African American
- ◆ Hispanic or Latin
- ◆ Native Hawaiian or Other Pacific Islander
- ◆ White, not of Hispanic Origin

REASON FOR OFF-FARM JOB

Section K, Item 7

- 1 Keep up, use skills
- 2 Health insurance
- 3 Other non-farm job benefits
- 4 Increase family income
- 5 Extra labor/time
- 6 Diversification
- 7 Personal satisfaction
- 8 Get discounts on inputs
- 9 Cover farm/ranch expenses
- 10 Repay farm/ranch debt

USES OF THE INCREASE INCOME

Section K, Item 7A

- 1 Meeting household expenditures
- 2 Meeting medical expenses
- 3 Saving for an emergency
- 4 Education for operator/spouse/children
- 5 Investing in the farm business
- 6 Investing in an off-farm business
- 7 Investing in retirement accounts
- 8 Investing in financial assets (*outside of retirement accounts*)

VALUE CODES

Section H, Item 5

Section K, Items 8, 11 thru 19

CODE	DOLLAR RANGE	CODE	DOLLAR RANGE
1	None	17 \$	50,000 -- 59,999
2 \$	1 -- 499	18 \$	60,000 -- 79,999
3 \$	500 -- 999	19 \$	80,000 -- 99,999
4 \$	1,000 -- 1,999	20 \$	100,000 -- 124,999
5 \$	2,000 -- 2,999	21 \$	125,000 -- 149,999
6 \$	3,000 -- 3,999	22 \$	150,000 -- 174,999
7 \$	4,000 -- 4,999	23 \$	175,000 -- 199,999
8 \$	5,000 -- 7,499	24 \$	200,000 -- 224,999
9 \$	7,500 -- 9,999	25 \$	225,000 -- 249,999
10 . . . \$	10,000 -- 14,999	26 \$	250,000 -- 374,999
11 . . . \$	15,000 -- 19,999	27 \$	375,000 -- 499,999
12 . . . \$	20,000 -- 24,999	28 \$	500,000 -- 999,999
13 . . . \$	25,000 -- 29,999	29 \$	1,000,000 -- 1,249,999
14 . . . \$	30,000 -- 34,999	30 \$	1,250,000 -- 1,499,999
15 . . . \$	35,000 -- 39,999	31 \$	1,500,000 and over
16 . . . \$	40,000 -- 49,999		

ONLY for Versions 2 and 3

IRRIGATION CODES**Section L, Item 2**

PRESSURE SYSTEMS	GRAVITY SYSTEMS
1 Hand-move	10 Siphon-Tube System <i>[from unlined ditches]</i>
2 Solid or Permanent Set	11 Siphon-Tube System <i>[from lined ditches]</i>
3 Side Roll or Wheel Line	12 Portal- or Ditch-Gate System <i>[from unlined ditches]</i>
4 Center Pivot or Linear Move <i>[with sprinklers on main line]</i>	13 Portal- or Ditch-Gate System <i>[from lined ditches]</i>
5 Center Pivot or Linear Move <i>[with sprinklers below main line, but more than 2 feet above ground]</i>	14 Poly-Pipe System
6 Center Pivot or Linear Move <i>[with sprinklers less than 2 feet above ground]</i>	15 Gated-Pipe <i>[not poly-pipe]</i>
7 Big Gun	16 Improved Gated-Pipe <i>[surge flow or cablegation, not poly pipe]</i>
8 Low-Flow Irrigation <i>[drip, trickle or micro sprinkler systems]</i>	17 Subirrigation
9 Other Pressure System <i>(specify type_____)</i>	18 Open Discharge from well or pump
	19 Other Gravity System <i>(specify type_____)</i>

IRRIGATION MANAGEMENT PRACTICE CODES**Section L, Item 7**

- 1** Never heard of it
- 2** Heard of it, not interested
- 3** Heard of it, sounds interesting
- 4** Looking at it for my farm
- 5** Tried it on my farm, but will not use it again
- 6** Now using this technique and will continue to use on my farm
- 7** Water delivery system does not allow for water delivery on demand

PURCHASED FEED TYPE CODES

Hogs, Section Q, item 1, column 1

- | | |
|---|---|
| 1 Complete commercial feed
2 Complete custom feed mixes
3 High moisture corn (>20%)
4 Low moisture corn
5 Barley
6 High moisture sorghum/milo (>20%)
7 Low moisture sorghum/milo
9 Wheat
10 Oats
11 Other feed grains
12 Non protein by-products | 13 Soybean meal with commercial premix, mintrate
14 Soybean meal
15 Protein by-products
16 Other complete protein mixes lysine, meals or supplements
17 Other vitamin or mineral supplements
18 Milk replacer
19 Milk or milk by-product
20 Antibiotics or other medicated additives |
|---|---|

FEED FACILITY TYPE CODES

Section Q, item 1, column 6 AND item 2, column 4

- | |
|--|
| 21 Airtight upright silo
22 Other upright silo
23 Bin/tank for high moisture grain
24 Bin for grain
25 Metal feed tank
26 Other bin/tank
27 Corn crib
28 Open shed
29 Closed shed |
|--|

HOMEGROWN FEED TYPE CODES

Section Q, item 2, column 1

- | |
|---|
| 3 High moisture corn (>20%)
4 Low moisture corn
5 Barley
6 High moisture sorghum/milo (>20%)
7 Low moisture sorghum/milo
8 Soybeans
9 Wheat
10 Oats
11 Other feed grains |
|---|

HOG FACILITY/BUILDING TYPE CODES

Hogs, Section R, item 1, column 2

- | | |
|---|--|
| 1 | Closed confinement (no outside access) |
| 2 | Open confinement (with outside access) |
| 3 | Quonset |
| 4 | Hoop |
| 5 | Lean-to |
| 6 | Sun-shade |
| 7 | Portable |
| 8 | Individual sow farrowing |

FRAME TYPE CODES

Section R, item 1, column 5

- | | |
|----|-------------------------|
| 10 | Wood |
| 11 | Masonry |
| 12 | Steel |
| 13 | Pole |
| 14 | Pre-fabricated material |
| 15 | Other |

FLOOR TYPE CODES

Section R, item 1, column 6

- | | |
|----|----------------|
| 20 | Partly slotted |
| 21 | Fully slotted |
| 22 | Solid concrete |
| 23 | Wire |
| 24 | Wood |
| 25 | Dirt |
| 26 | Other |

MANURE HANDLING CODES

Section R, item 1, column 7

- 30** Shallow pit (less than 2 feet)
- 31** Deep pit (2 feet or more)
- 32** Flush gutter - open
- 33** Flush gutter - closed
- 34** Scrape gutter - open
- 35** Scrape gutter - closed
- 36** None

FEED HANDLING EQUIPMENT CODES

Hogs, Section W, item 1, column 2

- 1** Portable grinder mixer
- 2** Stationary grinder mixer
- 3** Feed grinder
- 4** Feed mixer
- 5** Pre-mixer
- 6** Roller mill
- 7** Hammer mill
- 8** Self-unloading wagon
- 9** Feed conveying system (chain, auger, etc.)
- 10** Liquid feeding system
- 11** Farm utility wagon
- 12** Upright silo unloader
- 13** Feed truck

MANURE HANDLING EQUIPMENT CODES

Section W, item 1, column 2

- 21** Front end loader
- 22** Skid loader or self-propelled loader
- 23** Manure spreader (solid)
- 24** Liquid manure agitator
- 25** Liquid manure pump
- 26** Manure spreader (liquid with injectors)
- 27** Manure spreader (liquid without injectors)
- 28** Manure spreader (irrigation system)
- 29** Scraper blade
- 30** Flush system (tank)
- 31** Flush system (high volume pump)
- 32** Air or water circulator (for aerobic system)
- 33** Anaerobic digester (for methane production/collection)

OTHER MACHINE and EQUIPMENT CODES

Section W, item 1, column 2

- 41** Livestock scales
- 42** Portable loading ramp
- 43** Livestock sprayer
- 44** Stock trailer
- 45** Stock trailer-hydraulic
- 46** Emergency generator
- 47** Alarm systems
- 48** Pressure washing equipment
- 49** Incinerator
- 50** Holding crate

MANURE STORAGE TYPE CODES

Hogs, Section X, item 1, column 1

- 1** Holding pond (for storage, not anaerobic or aerobic digestion)
- 2** Single stage lagoon (for anaerobic or aerobic digestion)
- 3** Two stage lagoon (anaerobic or aerobic digestion in 1st stage, storage in 2nd stage)
- 4** Manure pit under building
- 5** Other manure pits (not under building)
- 6** Slurry or manure tank - open
- 7** Slurry or manure tank - closed

MANURE STORAGE CONSTRUCTION MATERIAL CODES

Section X, item 1, column 5

- | | |
|----|---|
| 8 | Concrete |
| 9 | Metal |
| 10 | Clay |
| 11 | Synthetics (plastics, fiberglass, etc.) |
| 12 | Wood |
| 13 | Dirt |
| 14 | Other, <i>specify</i> _____ |

***If LAGOON STORAGE used,
report material code for
lining.***